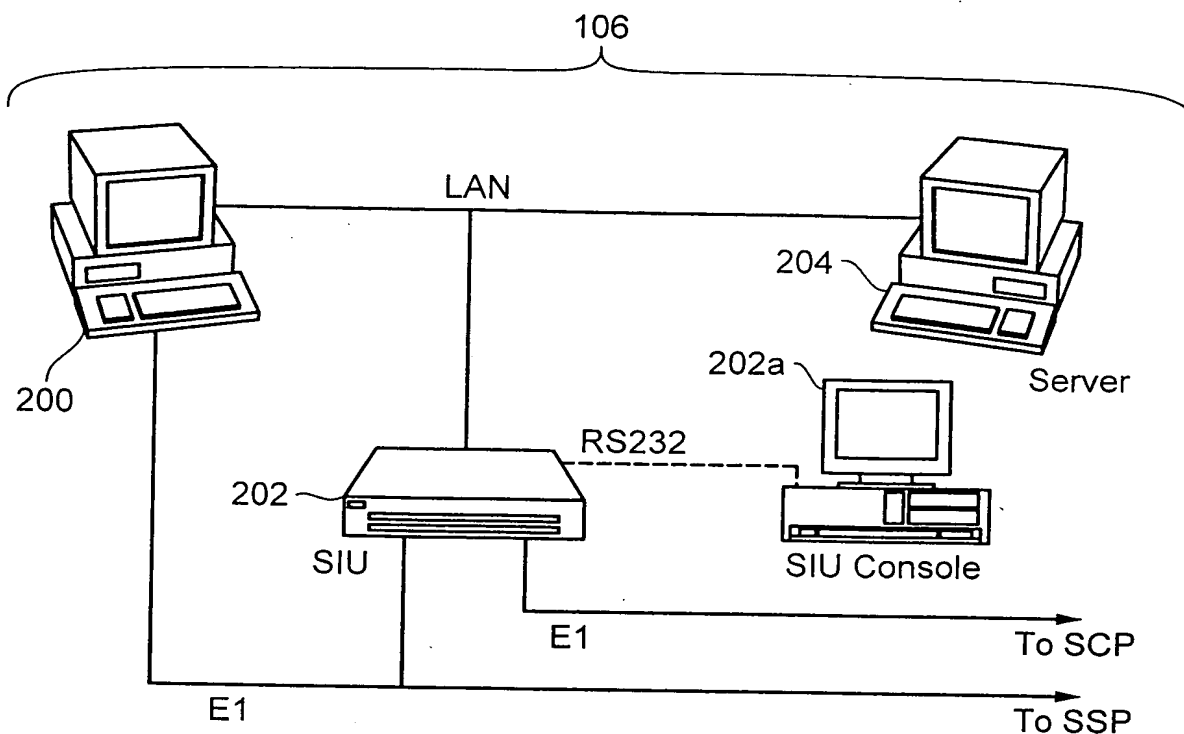


FIG. 1



Service independent
Network Capability

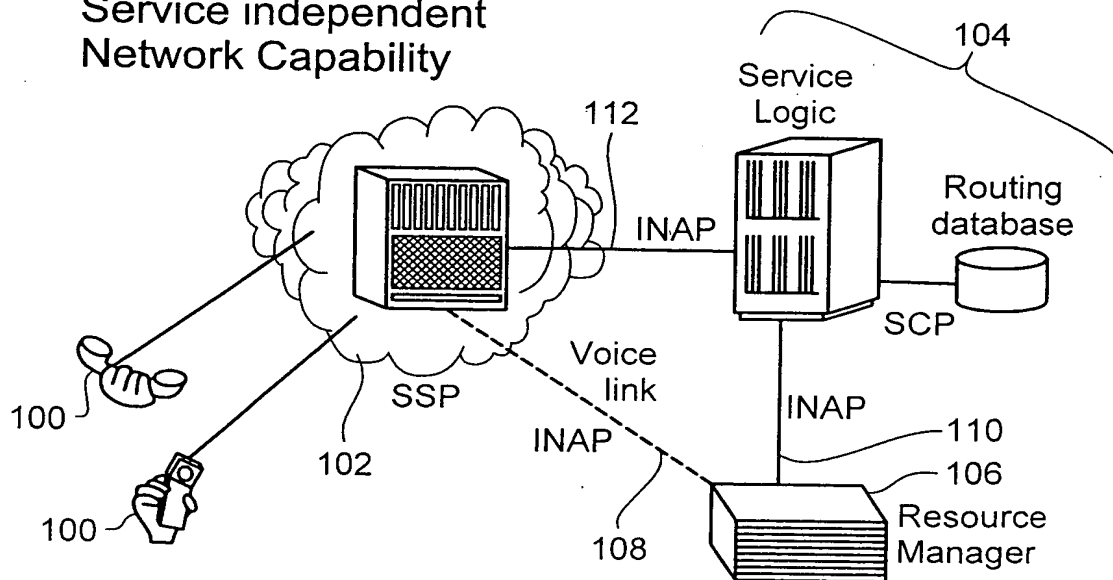


FIG. 2

```

graph TD
    Config[Configuration Data  
(Service types, No. of channels)  
(Will be used by the Call  
control Resource)]
    IPManager([IP Manager])
    ServiceEnv([Service Environment])
    ServiceRel([Service Related  
(Announcements  
Text files, Etc.)])
    ResourceMgr[Resource Manager]
    SRF[SRF Management Entity and State]
    FEAM[FEAM - SRSM/SRME]
    FuncEntAcc[Functional Entity Access]
    MACF[MACF - FEAM]
    MultiAssocCtrl[MULTIPLE ASSOCIATION CONTROL]
    TCAPIntHandler[TCAP  
INTERFACE  
HANDLER]
    CallCtrlEnt[CALL CONTROL ENTITY]
    CallAPIs[CALL APIs]
    SS7ISUPAPIs[SS7 ISUP APIs]
    SS7ISUPProto[SS7 ISUP PROTOCOL]
    SS7MTP3[SS7 MTP3]
    SS7MTP2[SS7 MTP2]
    DeviceDriver[Device Driver]
    DeviceDriverHw[Device Driver for H/W (SS7 MTP1)]
    SS7TCAPAPIs[SS7 TCAP APIs]
    SS7TCAPProto[SS7 TCAP PROTOCOL]
    SS7SCCP[SS7 SCCP]

    Config --- SRF
    IPManager --- ServiceEnv
    ServiceEnv --- ServiceRel
    ServiceRel --- ResourceMgr
    ResourceMgr --- SRF
    SRF <--> FEAM
    FEAM --- FuncEntAcc
    FuncEntAcc <--> MACF
    MACF --- MultiAssocCtrl
    MultiAssocCtrl --- TCAPIntHandler
    CallCtrlEnt <--> CallAPIs
    CallCtrlEnt <--> SS7ISUPAPIs
    SS7ISUPAPIs --- SS7ISUPProto
    SS7ISUPProto --- SS7MTP3
    SS7MTP3 --- SS7MTP2
    SS7MTP2 --- DeviceDriver
    DeviceDriver --- DeviceDriverHw
    DeviceDriverHw --- DeviceDriver
    DeviceDriver --- ResourceMgr
    ResourceMgr <--> ServiceRel
    ServiceRel --- ServiceEnv
    ServiceEnv --- IPManager
    MultiAssocCtrl --- TCAPIntHandler
    TCAPIntHandler <--> SS7TCAPAPIs
    SS7TCAPAPIs --- SS7TCAPProto
    SS7TCAPProto <--> SS7SCCP
    SS7SCCP --- DeviceDriver
    DeviceDriver --- DeviceDriverHw
    DeviceDriverHw --- DeviceDriver
    DeviceDriver --- ResourceMgr
    ResourceMgr <--> ServiceRel
    ServiceRel --- ServiceEnv
    ServiceEnv --- IPManager
  
```

FIG. 3

IntelliQuick(TM) IP - Variable Parts Configuration	
Language <input type="text"/>	
<div><div>Number related param</div><div><input type="checkbox"/> Announce zero as Spec</div><div><input type="checkbox"/> Pause between digi</div><div>Pauses (In ###,###,### f <input type="text"/>)</div><div>Pause <input type="text"/> X 100 ms</div><div>Pause Between individual digi <input type="text"/> X 100 ms</div></div>	<div><div>Price related param</div><div>Number of minor units suppo <input type="text"/></div><div>Number of digits for the minor units (use, se <input type="text"/>)</div><div>Pause <input type="text"/> X 100 ms</div><div><input type="checkbox"/> Announce minor units before major</div></div>
<div><div>Time related param</div><div>Time to be spoken a <input type="text"/></div><div>Time Announcement Form <input type="text"/> 12 Hour <input type="text"/></div><div>AM/PM Demarcation Time (HH <input type="text"/> 12:00)</div><div><input type="checkbox"/> Announce AM/PM before the time v:</div><div>Pause between hour and minutes <input type="text"/> X 100 ms</div><div><input type="checkbox"/> Announce Hour</div></div>	<div><div>Integer related param</div><div>Recursive Digits <input type="text"/></div><div>Date related param</div><div>Date to be spoken a <input type="text"/></div><div>Pause between day, month and <input type="text"/> X 100 ms</div><div><input type="checkbox"/> Announce Centur</div><div>Threshold for the centu <input type="text"/></div><div><input checked="" type="checkbox"/> Announce Year in standard English form</div></div>
<div><div>Read</div><div>Save</div><div>Close</div><div>Help</div></div>	

FIG. 4

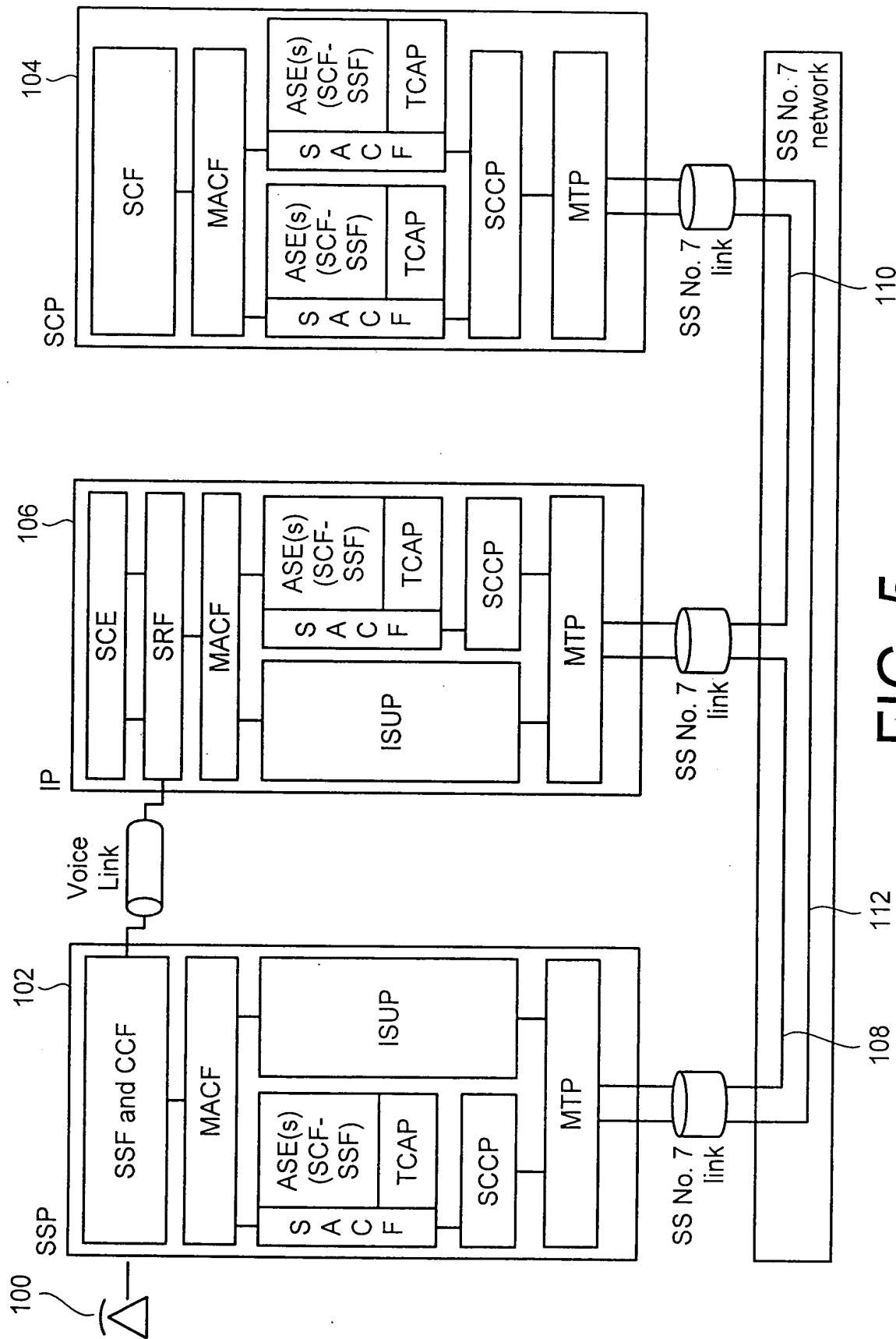


FIG. 5

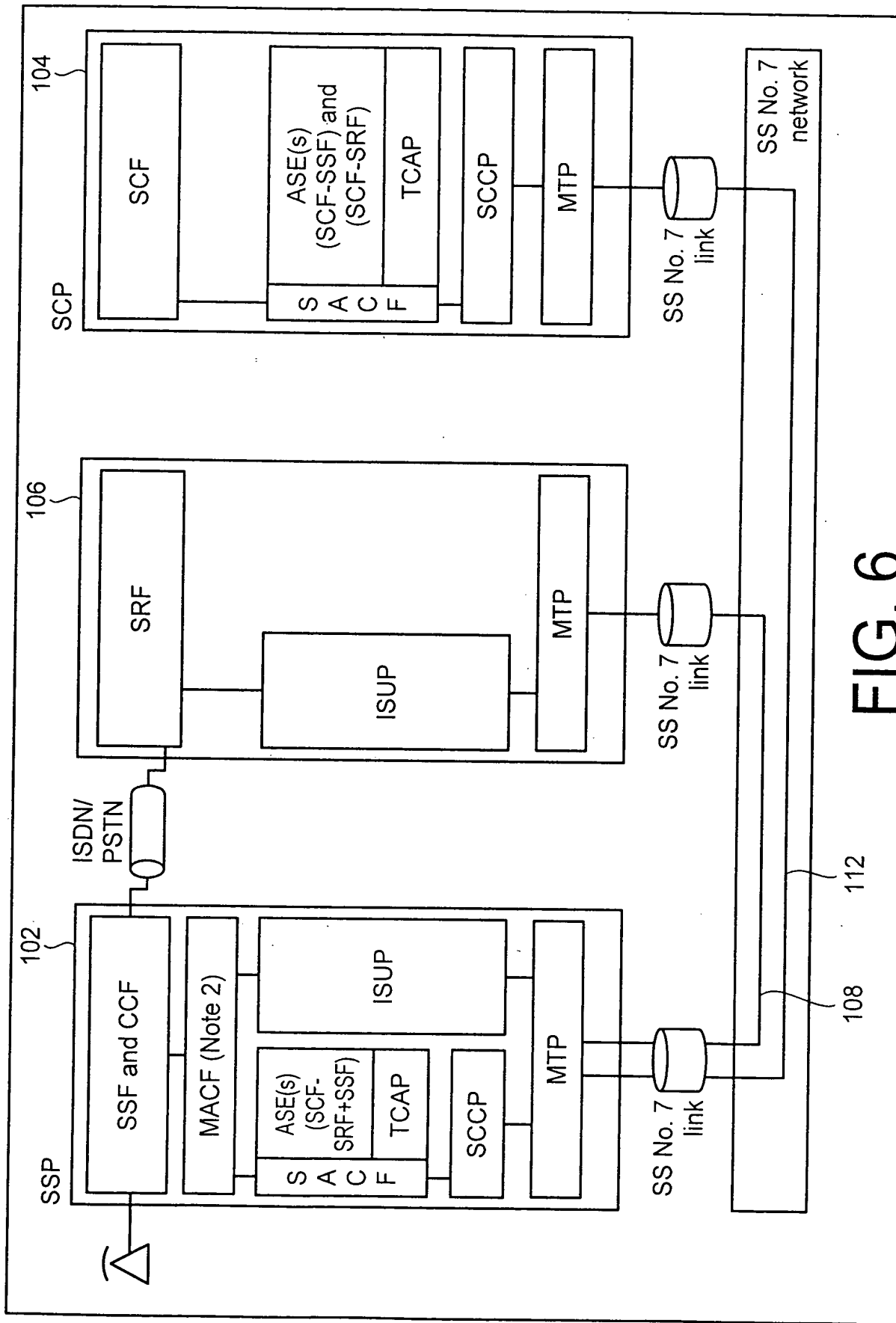


FIG. 6